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JAN 06 2005

**ISOLATION STRUCTURE FOR TRENCH CAPACITORS AND FABRICATION  
METHOD THEREOF**

Appl. No. : 10/707,805 Confirmation No. 1804  
Applicant : Yi-Nan Chen,  
                  Ping Hsu,  
                  Li-Han Lu  
Filed : January 13, 2004  
TC/A.U. : 2811  
Examiner : Gebremariam, Samuel A  
Docket No. : NTCP0027USA0  
Customer No. : 27765

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

**AMENDMENT**

5 Sir:

In response to the Office action of October 06, 2004, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

10 Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 7 of this paper.



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Intellectual Property Corporation**

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**FAX TO: Gebremariam, Samuel A**      Tel.: (571) 272-1653  
**ART UNIT: 2811**      Fax: (703) 872-9306

**FROM: Winston Hsu, PATENT AGENT, REG. NO.: 41,526**

**SERIAL NO.: 10/707,805**

**ATTORNEY DOCKET NO.: NTCP0027USA**

**SUBJECT: Response to Office Action dated 10/06/2004**

**TOTAL PAGES: 15 PAGES (INCLUDING COVER PAGE)**

**Winston Hsu 2005/1/6**

**NTCP0027USA0\_A2\_2**

PTO/SB/97 (09-04)

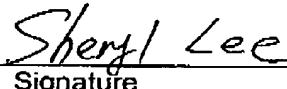
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Application Number:10/707,805

(1) Transmittal Form	1 PAGE
(2) Fee Transmittal Form	1 PAGE
(3) Response to Office Action	11 PAGES

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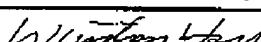
Attorney Docket Number

NTCP0027USA

**ENCLOSURES (Check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	North America Intellectual Property Corporation		
Signature			
Printed name	Winston Hsu		
Date	01/06/2005	Reg. No.	41,526

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Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

<b>FEE TRANSMITTAL</b>	
For FY 2005	
<input type="checkbox"/>	Applicant claims small entity status. See 37 CFR 1.27
TOTAL AMOUNT OF PAYMENT	(\$ ) 0.00

**Complete If Known**

Application Number	10/707,805
Filing Date	01/13/2004
First Named Inventor	Yi-Nan Chen
Examiner Name	Gebremariam, Samuel A
Art Unit	2811
Attorney Docket No.	NTCP0027USA

**METHOD OF PAYMENT** (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_  
 Deposit Account Deposit Account Number: 50-3105 Deposit Account Name: North America Intellectual Property Corp.

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 under 37 CFR 1.16 and 1.17

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

Fee (\$)	Small Entity Fee (\$)
50	25

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

200	100
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Multiple dependent claims

360	180
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Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	=				
HP = highest number of total claims paid for, if greater than 20						

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x	=	

HP = highest number of independent claims paid for, if greater than 3

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other: \_\_\_\_\_

Fee Paid (\$)

SUBMITTED BY		Registration No. 41,526	Telephone 302-729-1562
Signature	Winston Hsu	(Attorney/Agent)	Date 01/06/2005

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